

## **All-Way Stop Control – Olivewood Road and Judge Road**

**Date:** September 14, 2017  
**To:** Etobicoke York Community Council  
**From:** Director, Transportation Services, Etobicoke York District  
**Wards:** Ward 5 – Etobicoke-Lakeshore

### **SUMMARY**

---

This staff report is about a matter that Community Council has delegated authority from City Council to make a final decision.

This report presents the results of staff's investigation for a request to have an all-way stop control installed at the intersection of Olivewood Road and Judge Road. The request was made by an area resident. A staff assessment has determined that the installation of an all-way stop control is warranted and recommended at this intersection. The proposed all-way stop control will help improve traffic management and pedestrian safety at this location.

### **RECOMMENDATIONS**

---

The Director, Transportation Services, Etobicoke York District recommends that:

1. Etobicoke York Community Council authorize all-way compulsory stop control at the intersection of Olivewood Road and Judge Road.

### **FINANCIAL IMPACT**

---

The estimated cost for the installation of the all-way stop control is \$800.00. These funds are available within the Transportation Services 2017 Operating Budget.

### **DECISION HISTORY**

---

This report addresses a new initiative.

## COMMENTS

---

Transportation Services received a request from an area resident, to investigate the feasibility of installing an all-way stop control at the intersection of Olivewood Road and Judge Road to address concerns of safety at the intersection. A map of the area is Attachment 2.

Olivewood Road is a two-lane roadway designated in the City's Road Classification System as a "Collector Road". The roadway has an urban cross-section with a sidewalk on the south side of the street and a 50 km/h speed limit.

Judge Road is a "Local" road which operates two-way between Munster Avenue and Six Point Road. It has an urban cross-section including curb and gutter with a sidewalk on the west side of the street. The speed limit on Judge Road is 50 km/h.

The intersection is located in a community of residential, mixed commercial and industrial properties east of Kipling Avenue and south of Bloor Street West. Northbound and southbound motorists on Judge Road are currently controlled by stop signs at the intersection.

The justification for the installation of an all-way stop control is subject to a technical warrant adopted by Toronto City Council based on collision history and traffic volume. Based on the findings of our study, the intersection of Olivewood Road and Judge Road meet the necessary criteria for all-way stop controls. Our study results are summarized in Appendix A.

A review of the Toronto Police Services collision records at the intersection for the three-years we have complete data (January 1, 2014 to December 31, 2016) reveals three collisions have occurred at the intersection which are considered susceptible to correction with the installation of an all-way stop control.

To help improve traffic management and pedestrian safety, it is recommended that an all-way stop control be installed at the intersection of Olivewood Road and Judge Road.

## CONTACT

---

Blair Lagden  
Traffic Operation, Etobicoke York District  
Tel: (416) 394-8414  
Fax: (416) 394-8432  
E-mail: [blair.lagden@toronto.ca](mailto:blair.lagden@toronto.ca)  
AFS25597  
P:\2017\Cluster B\TRA\EtobicokeYork\eycc170146-to

## **SIGNATURE**

---

---

Steven Kodama, P.Eng.  
Director, Transportation Services, Etobicoke York District

## **ATTACHMENTS**

---

1. Appendix A: Warrant for All-Way Stop Control
2. Location Plan (Olivewood Road and Judge Road)

APPENDIX A

Warrant for All-Way Stop Control

Study location: Olivewood Road and Judge Road

Study Date Thursday, September 7, 2017

Four-Hour Study Period	Total Approach Vehicle Volume	Vehicle/Pedestrian Volume Crossing Major Road	Unit Volume Split Major/Minor Roads
7:30 a.m. to 8:30 a.m.	323	90	72/28
8:30 a.m. to 9:30 a.m.	399	123	69/31
3:00 p.m. to 4:00 p.m.	359	136	62/38
4:00 p.m. to 5:00 p.m.	434	168	61/39
Study Period Average	379	129	66/34
Warrant Requirements For Study Period Average	$\geq 375$	$\geq 150$	$\geq 30/70$ or $\leq 70/30$

To warrant the installation of an all-way stop control, the traffic volume requirements for the “Study Period Average” must be completely satisfied in either of the following two combinations of the above three categories:

“Total Approach Vehicle Volume” and “Unit Volume Split – Major/Minor Roads”

or

“Vehicle/Pedestrian Volume Crossing Major Road” and “Unit Volume Split - Major/Minor Roads”

Location Plan: (Olivewood Road and Judge Road)

